

CLAIMS

1. A wind power installation comprising a pylon which is based on a foundation and a power module, wherein the power module has at least one transformer, by means of which the electrical energy provided by the generator of the wind power installation is transformed to a medium voltage or a high voltage, wherein the power module also includes further units, by means of which the electrical energy produced by the generator of the wind power installation is controlled and/or supplied and/or converted, wherein the power module has a support which is placed on the foundation of the wind power installation, and the support accommodates the electrical devices of the power module such as for example the transformer and the width and/or length of the power module are less than the diameter of the pylon of the wind power installation in the foundation region, characterised in that the power module is accommodated by a container having a wall, wherein the wall of the container is disposed between the pylon wall and the power module.

2. A wind power installation according to claim 1 characterised in that the container is a tube which is substantially of a cylindrical cross-section.

3. A wind power installation according to one of the preceding claims characterised in that provided in the container is a separate space which is available as a changing room and/or a rest room for service engineers of the wind power installation.

4. A wind power installation according to one of the preceding claims characterised in that the container is of such a configuration that it can be water-tightly closed and in particular has means for water-tight closure.

5. A wind power installation according to one of the preceding claims characterised in that the container with the power module is already

disposed at the factory in the pylon of the wind power installation and connected thereto.

6. A wind power installation according to one of claims 1 to 4 characterised in that the container with the power module is placed on the foundation of the wind power installation prior to erection of the pylon.

7. A wind power installation according to one of the preceding claims characterised in that the additional space within the container is so equipped that it also allows a prolonged stay of a number of people.

8. A method of erecting a wind power installation comprising a pylon which is based on a foundation and an electrical power module, substantially equipped with a transformer and possibly an inverter or other electrical devices, for example switching cabinets, which are provided for controlling the wind power installation and/or transmitting and/or converting the electrical power which is provided by the generator of the wind power installation and fed into a network, wherein the power module is disposed within a container which prior to erection of the pylon is mounted on the foundation or which is already fitted in the pylon at the factory upon manufacture of the pylon.

9. A wind power installation according to one of the preceding claims characterised in that the wind power installation is an offshore wind power installation.